Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Saturday 30 Oct 2021 until 23:59 on Sunday 31 Oct 2021

Forecast Issued on Saturday 30 Oct 2021 at 03:54

Confidence: High for unsettled, but lowering for the detail of worst of conditions.

Headline for Saturday 30 Oct 2021: Rain clearing to sunshine and scattered showers during early afternoon on Saturday.

Mountain weather hazards on Saturday 30 Oct 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
Medium Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
High Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Heavy Rain	Light rain showers	Light rain showers	Cloudy	Partly cloudy (night)
Precipitation probability					
70%	80%	60%	50%	10%	00%

Forecast for Saturday 30 Oct 2021

Weather: Area of occasionally heavy rain affecting the National Park on Saturday morning with overcast skies. Rain, heavy at times will clear north and eastwards around mid-day leaving sunshine and only a few well scattered and mostly light showers for all from mid-afternoon. Largely dry and clear for the evening.

Chance of cloud free mountain/hill tops above 600m: 10-20% at first becoming 95%+ from early afternoon.

Visibility: Moderate or poor early rain and briefly in later showers, also very poor in cloud covering higher summits with bases extensive around 500m in morning rain, infrequently to 600m in later showers.

Check our weather forecast every day to get the most accurate and up to date information
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Met Office Mountain Weather Forecast

Forecast for Saturday 30 Oct 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	23/31 SE	14/20 SW	14/20 SW	17/24 SW	15/23 SW	15/22 SW	14/22 S
300	14/30 S	7/16 SW	9/18 W	10/21 W	9/21 SW	8/18 SW	6/18 S
Valley	12/30 SE	5/15 S	8/17 SW	8/19 SW	5/16 SW	7/18 S	8/21 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/1	5/1	6/2	6/1	5/1	4/0	4/-1
300	8/5	8/6	8/6	8/6	7/4	7/4	5/2
Valley	10/7	9/8	10/8	10/8	8/7	8/6	7/4
Freezing Level*	1600m	1400m	1300m	1300m	1300m	1300m	1200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Difficult due to hazardous conditions in morning rain, hill fog. Feels like temperatures close to freezing across higher summits with strong winds and risk of gales at first.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Sat 30 Oct 2021	9.4mm	23.8mm	30.8mm

Forecast for Sunday 31 Oct 2021

Weather: Continuing with the mix of rain or showers. This time the longer periods of occasionally heavy rain should clear sooner, around late morning. Thereafter some limited brighter spells between quite frequent showers, with some turning heavy, bringing the risk of hail and thunder.

Maximum wind: South to Southeast beginning 30mph with gusts to 45mph across most exposed ridges and summits, easing a touch from late morning.

Chance of cloud free mountain/hill tops above 600m: 10-20% at first becoming 70% from late morning for any given time, but little chance of prolonged clear conditions due to the showery nature of the airflow.

Visibility: Moderate or poor in early rain and occasionally in later showers, also very poor in cloud covering hills with bases extensive in early rain, sporadically in later showers from 450m.

Temperature: **Valleys:** Plus 5 degrees Celsius becoming plus 11 degrees Celsius during the afternoon
At 600m: Plus 5 degrees Celsius
Freezing level: Above summits

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